

WORKING IN 3-D

SCULPTING

Sculpture Projects

| | |
|--------|--|
| Year 1 | Making Birds year-1-making-birds.pdf (accessart.org.uk) Using paper, card, and wire |
| Year 2 | Clay Houses Sculpture and 3D: Clay houses - Kapow Primary Using clay and tools |
| Year 3 | Prehistoric Species year-3-telling-stories-through-drawing-and-making.pdf (accessart.org.uk) Year 3 Roald Dahl & Quentin Blake Homework (accessart.org.uk) Using papier mache or mod roc |
| Year 4 | Rainforest Fish Rowan: Clay Coiling Techniques to Make Penguins, Tweety Pie and a Dalek too! (accessart.org.uk) Using clay and tools |
| Year 5 | Beasts of Earth Withy Butterflies (accessart.org.uk) Insects Sculpted Out of Repurposed Automotive Parts by Edouard Martinet Colossal (thisiscolossal.com) Using paper, card, cling film, wire, wood |
| Year 6 | Egyptian Mummy Making Mummies & Sarcophagi (accessart.org.uk) Using clay and tools |

Vocabulary

| | | |
|--------|--|---|
| Year 1 | <ul style="list-style-type: none"> • Structure • 2D • 3D • Colour • Shape | <ul style="list-style-type: none"> • Fold • Tear • Fix • Balance • Joining |
| Year 2 | <ul style="list-style-type: none"> • Sculpture • Cast • Negative space • Surface • Imprinting | <ul style="list-style-type: none"> • Detail • Clay • Score • Slip • 3D |
| Year 3 | <ul style="list-style-type: none"> • Materials • Mod roc • Plaster of Paris • Papier Mache • Bind | <ul style="list-style-type: none"> • Stick • Fold • Form • Shape • 3D |
| Year 4 | <ul style="list-style-type: none"> • Coil • Hollow • Carve • Smooth • Texture | <ul style="list-style-type: none"> • Wire • Detail • Soap • Mould • Process |
| Year 5 | <ul style="list-style-type: none"> • Natural materials • Man-made materials • Scale • Proportion • Design | <ul style="list-style-type: none"> • Structure • Join • Bind • Wrap • Construction |
| Year 6 | <ul style="list-style-type: none"> • Cast • Texture • Structure • Pattern • Relief Form | <ul style="list-style-type: none"> • Wire • Influence • Form • Hollow • Template |

Artists

Year 1

Andrea Butler



Year 2

Rachel Whiteread



Year 3

Rosie Hurley
Inbal Leitner



Year 4

Julie Wilson



Year 5

Edouard Martinet



Year 6

Giacometti



Year 1 – Making Birds

Week 1:

Drawing birds from photographic sources or take the opportunity to see if you can spot some birds



Figure 1. Link to topic: Amazing Animals.



Week 2:

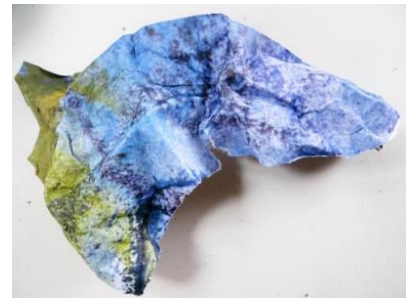
Drawing feathers using mixed media such as crayon, pencil, wax crayon, chalk etc.

Understanding the colour and shape of birds

Week 3:

Open ended (not working towards a fixed outcome) manipulation of coloured 2D objects into 3D objects by crumpling, tearing, folding

Turning paper into fur / feathers by making it 3D



Week 4:

Plan what shapes and colours your bird will have on a mood board in sketchbooks. What things will you need to create your bird? Explore how to join and fix materials in place to practise.

Week 5:

Create 3D forms to make things from their imagination or recreate things they have seen. Use the materials, shapes to make a bird of your choice. Reflect on the planning process.



Week 6:

Bird gallery and reflection using vocabulary

Year 2 – Clay Houses

Week 1:

Use my hands and a range of interesting everyday objects to shape clay/plasticene. Open ended with no fixed outcome. Reflect in sketchbooks about which tools work best and what each tool does. What is clay? What can I do with it? What can I use it for?

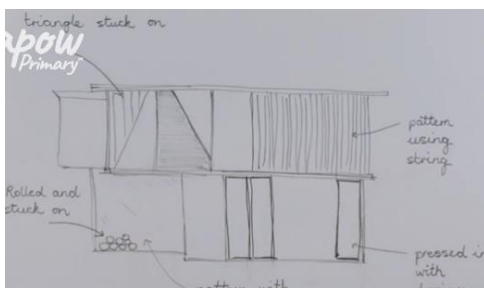


Week 2:

Create small pinch pots. Allow for some of the clay to be attached to the pot using scoring to see how the method works for final project. Learn how to score and slip (fundamental skills)

Week 3:

Look at the artwork of Rachel Whiteread. What is a sculpture? Look at and maybe complete observational drawings of houses in the local area, or the side of the school building. Notice the detailing on houses. Use plasticene to attempt to make a patterned tile with textured tools (e.g. rollers, stamps, modelling tools)



Week 4:

Creating a drawing of a home or a school based on previous ideas. Plan how to turn drawing into a 3D clay tile by working positively and negatively in clay.

Week 5:

Using their drawn designs to guide them, the children will apply what they've learned about rolling, joining and pressing into clay to create tiles.

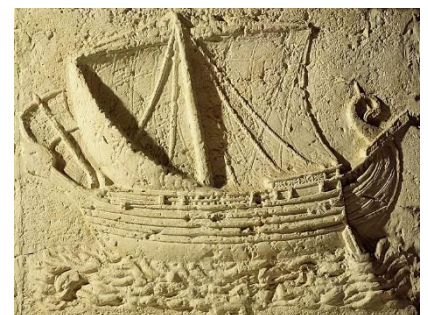


Figure 2. Link to topic: Create a relief sculpture of a boat.

Week 6:

Compare and evaluate against artist. Draw comparisons and similarities.

Year 3 – Prehistoric Species

Week 1: Look at animals from prehistory and the Romans. Use a sketchbook to develop an understanding of animals and what they look like based on other images. Here is a Roman sketch:



Week 2: Planning making. Introduction to artists and illustrators Rosie Hurley and Inbal Leitner. Look at similar models, and create annotations on how they make and structure them.

Week 3: Begin making. Choose an animal from your plan. Think of the 3D shapes needed. Remember to use sketchbooks throughout and refer to them every time, reminding children of sketchbooks similar to Rosie Hurley. Use newspaper and masking tape to create a base. Crush, pinch etc to shape it.



Week 4: Papier mache or mod roc bandages. Creating the model. Which material is strong? Which material is the best one to use for a bigger type of sculpture?

Week 5: Painting. Before painting, analyse strength. Is anything else required? Use the lesson for lots of self-reflection. What problems occurred? Record this in sketchbooks.



Figure 3. Link to topic: prehistory ended when Romans documented weird and wonderful creatures



Week 6: Creating a visual image. Think about photographing your sculpture. What light is the best?

Year 4 – Rainforest Fish

Week 1:

Look at the work of Julie Wilson. Can you identify how she uses sculpting to create animals? How does she make them? Can you research and sketch any other animals?



Week 2:

Draw fish from the rainforest and add texture to the scales. Next week we are going to carve from soap.

Week 3: Explore soap carving. Concentrate on practising skills such as carving, creating a 3D object (front and back). Dip fingers into water to smooth the surface. These skills will be transferrable for our sculpture. Complete a reflection in sketch books



Week 4: Plan skills and practise skills. Practise coiling with plasticene or playdoh. Draw a fat fish shape, and begin to using coiling, carving and smoothing to help create an overall shape. Annotate sketch books with step-by-step instructions as you go along. Use wire or paperclips to attach fins.

Week 5: Clay sculpting. Make sure you are following your sketchbook ideas, shapes and step by step instructions. Children should begin with coiling to frame a body, then smooth the shape, then carve small parts of the clay such as the gills (not too much because it will be hollow). You can use a wet sponge to smooth out the clay, and tools to draw the scales. Children can use spare clay to make a platform or plants.



Week 6: Evaluation against the skills. Is your fish textured? Have you referred to the skills you have learned? Opportunity to paint and photograph.

Year 5 – Beasts of Earth

Week 1: Exploration of materials – cold task. Create a 3D form model of a 'beast' creature out of junk modelling materials. What scale does it have to be? What does proportion mean? Can you work independently and come up with some ideas? How



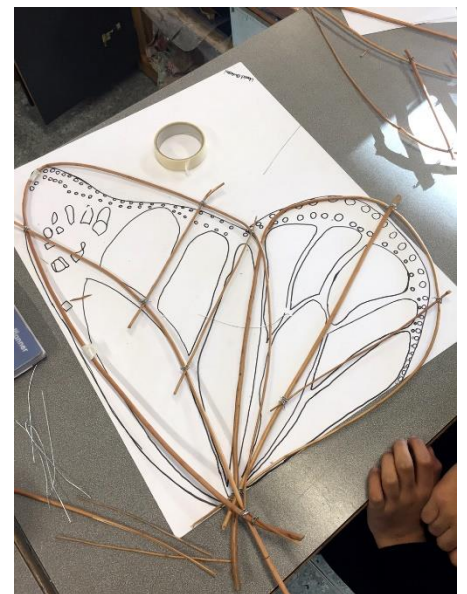
Week 2: Look at the artist Edouard Martinet. How has he used materials to help him with his models? How detailed are they? If they are insects, how small do the pieces have to be?

Week 3: Think about the anatomical features of a butterfly. Look at the process of start to finish with the butterfly. Label the steps required, materials used, and techniques that are needed e.g. wrapping, binding etc.



Week 4: In teams: using the form of a butterfly, can you reshape the wings to create a dragon (unless too difficult then recreate the giant butterfly beasts)? How could this be done? What shape will the wings be? Practise designing in scale on large paper. Keep your design as flat as possible. Use Withy Butterflies (accessart.org.uk) to help

Week 5: Continue designing and creating model. Cling film wrapped around paper will be able to show colour. Binding wood with twine will help. Concentrate on the wings first.



Week 6: Finish design and build. Independently assess where the model needs to be structurally improved

Year 6 – Sarcophagi Mummy

Week 1: Look at how mummies were wrapped and preserved. Where were they kept? Why were there markings on the tombs and sarcophagus? Annotate pictures.



Week 2: Study Giacometti. Look at how he creates a sculpture of a person. Annotate sketchbooks and plan your own. Design the mummy using wire similar to the artist.

Week 3: Create a model of a mummy by binding it in mod roc or plaster of Paris.

Week 4: Planning tombs and sarcophagi. Drawing and building up a plan. Sketching a to scale template. Plan a design with plasticene at the same time. Make sure mummy fits in the sarcophagus Ask: what skills or techniques should I be using to create my model?



Week 5: Making a sarcophagus with clay using skills and techniques, including reviewing sketchbooks. Follow the plan and scaled outline of the sarcophagus to help you. Remember to ensure your mummy fits!

Week 6: Painting and adding detail. Evaluating it against the skills criteria. Have you applied the fundamentals?

